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**Banister et al.**

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(54) **METHOD OF INTEGRATING APPLICATIONS WITH A NETWORK SERVICE APPLICATION BY CREATING NEW RECORDS IN A RELATIONSHIP FIELD**

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(51) **Int. Cl.**  
**G06F 17/30** (2006.01)

(52) **U.S. Cl.** ..... **707/694; 707/792; 707/999.2**

(58) **Field of Classification Search** ..... None  
See application file for complete search history.

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(57) **ABSTRACT**

A computer-implemented method for integrating applications with a network service application is provided. A database management system automatically updates a local database of a computer with information contained within a remote database and an application is enabled to generate a new record in the local database with temporary values in the relationship fields such that the child records are logically related to one or more parent records by virtue of having the same relationship values. A new record is created by the web service for the parent record. When a changed value of the parent record's key is detected, a value of the key of relevant changed parent record is written into one or more local related record's relationship field.

**5 Claims, 6 Drawing Sheets**

